Index of Claims

Application No.

Brenda_Coleman

09/893,680

Examiner

Applicant(s)

ISHIWATA ET AL.

Art Unit

1624

√ Rejected
= Allowed

− (Through numeral)
Cancelled

÷ Restricted

Non-Elected
I Interference

A Appeal
O Objected

| Cla | Date | | | | | | | | | |
|---------------|---|-------------|----------|--------------|--|----------|--------------|--------------|----------------|----------|
| Cic | | ┢ | т | т | т- | Ta | | т- | т | _ |
| Final | Original | 4/29/04 | | | | | | | | |
| | 1 | | | T | 1 | | T | † | T | <u> </u> |
| | 2 | = √ | T | | | T | 1 | 1 | T | |
| | 3 | | | | | | 1 | Т | T | |
| | 4 | = | | | | | | | | |
| | 5 | = | | | | | | | | |
| | _6 | = | <u> </u> | | | | | | | |
| | _7_ | = = √ | L | ļ | <u> </u> | | \perp | | | |
| | 8 | √ | _ | 上 | | | | ↓_ | $oxed{oxed}$ | L |
| <u> </u> | 9 | 트 | _ | ــــ | ┖ | _ | _ | Ļ . | $oxed{oxed}$ | |
| | 10 | Ξ | _ | ┡ | <u> </u> | ↓_ | _ | _ | ــــ | <u> </u> |
| | 11 | = | | ۲- | + | \vdash | - | \vdash | ↓_ | <u> </u> |
| | 12 | = | _ | + | - | 1 | +- | - | | - |
| - | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 | = | \vdash | \vdash | - | ╁ | 1 | 1 | + | |
| | 15 | | | ┢ | ┢ | + | ╁ | ╁ | - | |
| | 16 | = √ √ | | | H | ╁ | | - | - | |
| | 17 | J | \vdash | \vdash | | 1 | ╁╌ | \vdash | | |
| | 18 | = | | T | | | † | \vdash | | |
| | 19 | = | | | | | | T | T | |
| | 20 | = | | | | | | | | П |
| | 21 | | | | | | | | | |
| | 22 | L | | <u> </u> | L. | | L | L | | |
| | 23 | | _ | <u> </u> | | ┺ | ļ | _ | L | |
| | 24 | - | | - | <u> </u> | _ | <u> </u> | 1 | L. | Щ |
| | 25 | | | | ⊢ | ├ | - | ├ — | ļ . | Н |
| 1 | 27 | _ | | \vdash | H | 1 | - | - | \vdash | Н |
| | 28 | H | _ | ╁─ | - | ╁╌ | H | \vdash | | \vdash |
| | 29 | | | | | 1 | | | - | \dashv |
| | 30 | | | | | | | | | |
| | 31 | | | | | | | 1 | | |
| | 32 | | | | | | | | | |
| | 28 29 30 31 32 33 | | | | Ĺ | | | | | |
| | 34 35 | | _ | <u> </u> | _ | L_ | _ | L_ | \sqcup | \Box |
| | 35 | | | <u> </u> | _ | _ | | - | ļ | Ц |
| | 36 37 | | | ļ | <u> </u> | <u> </u> | <u> </u> | _ | \square | \dashv |
| | 38 | | _ | H | - | - | - | - | $\vdash\dashv$ | |
| | 39 | | | - | _ | | | - | Н | \dashv |
| | 40 | - | | - | | - | - | | H | \dashv |
| | 41 | _ | | | | | | <u> </u> | | \neg |
| | 42 | | _ | | | | | | | \neg |
| | 43 | \Box | | | | | | | | |
| | 44 | | | | | | | | | |
| | 45 | _ | | | | L | \Box | | | \Box |
| | 46 | _ | _ | _ | | - | L | Щ | | \dashv |
| \rightarrow | 47 48 | | \dashv | | | | <u> </u> | | \vdash | |
| | 48 | -+ | - | | | <u> </u> | _ | Щ | | \dashv |
| | 50 | | | - | | \vdash | | | -+ | \dashv |
| | 50 | 1 | 1 | | | | | LJ | | |

| C | aim | T | | | | Da | te | | | |
|------------|----------------------------|--------------|--|-----------|--------------|----------|--|--------------|--|----------------|
| | | Τ | | T | | | | Т | Т | |
| ā | Original | | | | | | | | | |
| Final | Ē | | | 1 | | | | 1 | | |
| - | Ō | | | | | | | | | |
| \vdash | 51 | + | + | + | ╁ | + | | + | + | |
| | 52 | +- | ╁ | ╁ | +- | +- | + | + | +- | ╁ |
| | 52 | + | + | + | +- | +- | + | - | ∔ | |
| | 53 | ∔ | - | - | + | \perp | | 4- | ╄ | \perp |
| <u> </u> | 54 | ┸ | ┸ | 4 | _ | ↓ | 4_ | _ | | \perp |
| | 55 | ┶ | ┸ | ┸ | | 1 | ┸ | ┸ | \perp | |
| | 56 | | \perp | | | | L | | | |
| | 57 | | | | | 1 | | | 1 | |
| | 58 | | [] | | | 1 | Т | | Г | Г |
| | 59 | П | П | | | | | | Т | Т |
| | 60 | T | T | | | | T | | T | 1 |
| | 61 | 1 | T | T | T | Ť | | | | 1- |
| | 62 | T | 1 | 1 | $^{+}$ | † | \vdash | + | + | + |
| —— | 63 | 1 | T | \dagger | ╁ | ╁╌ | \dagger | + | + | + |
| - | 64 | ╁╌ | ╁╌ | + | ╁ | + | ╁ | + | + | + |
| | 65 | ╁ | + | + | + | +- | + | + | ╁ | + |
| | 66 | + | ╀ | + | + | ┼ | - | + | | ╁ |
| | 66 67 | - | ┼ | ╄ | - | \vdash | ╀ | ⊢ | ┼ | ╂— |
| ļ | 67 | \vdash | ╀ | ╄ | ļ | ╀ | ╁ | ┺ | <u> </u> | ↓_ |
| <u></u> | 68 | ↓_ | | ┺ | 1 | ┺ | ╙ | <u> </u> | ┺ | <u>Ļ</u> |
| | 69 | ╙ | _ | _ | _ | <u> </u> | | | \perp | \perp |
| L | 70 | ┖ | | | | | | l | | 1 |
| | 71 | L | | | | | | | | |
| | 72 | | | П | | | | Π | | Г |
| | 73 | | | | 1 | | | | Т | 1 |
| | 74 | | П | 1 | | | T | | | T |
| | 71 72 73 74 75 | | | | \top | | T | 一 | †- | t |
| | 76 | T | \vdash | 1 | \vdash | | | \vdash | +- | 1 |
| | 77 | | T | 1- | t | 1 | \vdash | \vdash | ╁╴ | t |
| | 78 | _ | | \vdash | T | ┢ | \vdash | ✝ | ┢┈ | + |
| | 79 | <u> </u> | - | +- | ╁ | ╁╴ | +- | \vdash | ╁ | \vdash |
| ├ | 80 | | - | ╁ | ┼- | ╁ | ┾┈ | +- | ╁ | ╁ |
| | 81 | \vdash | ┝ | ╁— | | - | - | ├ | ┼ | |
| | 01 | - | ┢ | \vdash | ┼ | ₩ | ├- | | ├ | ╀ |
| | 82 | | - | ⊢ | | ├ | \vdash | ├ _ | - | |
| | 83 | - | <u> </u> | ↓_ | _ | 1 | ┞- | | ļ | |
| ļ | 84 | | ļ | ļ | <u> </u> | _ | ╙ | <u> </u> | ╙ | ┡ |
| | 85 | _ | $oxed{oxed}$ | _ | ╙ | ļ | _ | | L | |
| | 86 | <u> </u> | | | | | | | L | L |
| | 87 | L_ | _ | | L. | | | | | L_ |
| | 88 | | | | | | | | | |
| | 89 | | | | | | | | Γ | |
| | 90 | | | | | | | | | |
| | 91 | Γ | | | I^- | <u> </u> | | | | |
| | 92 | | | | | | Ι | <u></u> | _ | Ι |
| | 93 | \vdash | | | T | | | \vdash | | |
| - | 94 | | \vdash | t | _ | \vdash | - | | | - - |
| | 95 | - | - | \vdash | | \vdash | | | | \vdash |
| -i | 96 | <u> </u> | | | \vdash | | | Ι | <u> </u> | \vdash |
| <u> </u> | | | | | ├- | ├— | | | - | ├ |
| <u> </u> | 97 | | - | ├— | ├ | - | <u> </u> | <u> </u> | - | <u> </u> |
| <u> </u> | 98 | <u> </u> | | | <u> </u> | <u> </u> | <u> </u> | | H | <u> </u> |
| L | 99 | | | oxdot | <u> </u> | Ш | | | L. | |

100

| E | Claim | | | Date | | | | | | | | | |
|---|----------|----------|----------|----------------|----------|--|--------------------|--------------|--------------|----------------|-----------------|--|--|
| 101 | | 1 | | | Τ | T | T | | Т | Т | | | |
| 101 | <u>a</u> | <u>;</u> | | | | | | | | 1 | | | |
| 101 | ΙĒ | Ξ̈́ | | İ | | | | | İ | | | | |
| 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 149 149 149 149 148 149 | | | | | | | | | | | | | |
| 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 149 149 149 149 148 149 | | 101 | | Т | Т | | Τ | | | T | | | |
| 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 149 149 149 149 148 149 | <u> </u> | 102 | | | | | | | | | | | |
| 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 148 149 149 148 149 149 148 149 148 149 148 149 148 149 148 149 148 149 149 148 149 149 148 149 149 148 149 149 148 149 149 148 149 149 148 149 149 148 149 149 148 149 149 148 149 149 149 149 140 141 142 143 144 145 146 147 148 149 | | 103 | | | | | | | | Γ | | | |
| 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 148 149 149 148 149 149 148 149 148 149 148 149 148 149 148 149 148 149 149 148 149 149 148 149 149 148 149 149 148 149 149 148 149 149 148 149 149 148 149 149 148 149 149 148 149 149 149 149 140 141 142 143 144 145 146 147 148 149 | | 104 | | 1_ | | | | | Ľ | L | | | |
| 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 148 149 149 148 149 149 148 149 148 149 148 149 148 149 148 149 148 149 149 148 149 149 148 149 149 148 149 149 148 149 149 148 149 149 148 149 149 148 149 149 148 149 149 148 149 149 149 149 140 141 142 143 144 145 146 147 148 149 | | 105 | L | L | | ↓ | ┸ | \perp | L | L | | | |
| 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 106 | | | 1 | \perp | ↓ | \perp | | | | | |
| 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 107 | L. | ↓_ | 1_ | | ┸ | ┺ | \perp | 1_ | | | |
| 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | L | 108 | _ | | <u> </u> | ↓. | \perp | \perp | ┶ | ┖ | | | |
| 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 109 | | <u> </u> | 1 | ↓_ | \perp | \perp | 1_ | ┸ | Ш | | |
| 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 110 | _ | | ╙ | ┸ | ╄ | 1 | | 1_ | \sqcup | | |
| 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | <u> </u> | 111 | <u> </u> | ļ | ┸ | ╄. | 1_ | ┸ | | _ | $oxed{oxed}$ | | |
| 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 112 | | ╙ | ┸ | \perp | $oldsymbol{\perp}$ | L | ↓ | | Ш | | |
| 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | <u> </u> | 113 | <u> </u> | ┞ | \perp | | 1 | \perp | _ | 1_ | Ш | | |
| 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 114 | _ | L | ╄- | _ | \perp | _ | \perp | <u> </u> | Ш | | |
| 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 115 | <u> </u> | ļ | ╄ | \perp | ↓_ | <u> </u> | 1_ | ╙ | | | |
| 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 141 142 143 144 145 146 147 148 149 | ļ | 116 | ╙ | ╙ | \perp | ╄ | 1_ | ↓ | ╄ | _ | | | |
| 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 141 142 143 144 145 146 147 148 149 | | 117 | _ | ↓_ | ↓_ | ╄ | | \perp | ╙ | <u> </u> | \perp | | |
| 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 141 142 143 144 145 146 147 148 149 | <u> </u> | 118 | | - | | $oldsymbol{\perp}$ | ╄ | 1_ | | ļ | Ш | | |
| 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 140 | | 119 | ļ | <u> </u> | ╄ | 1 | ╄ | ╁. | ↓ | ┞ | \perp | | |
| 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 140 | | 120 | | ļ | ┡ | ↓_ | ╄ | | <u> </u> | <u> </u> | \sqcup | | |
| 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 140 | | 121 | | ┡ | ╄ | ↓_ | _ | ٠. | - | <u> </u> | \sqcup | | |
| 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 140 | | 122 | ļ | <u> </u> | \perp | 1 | ↓ | ↓ | ↓ | <u> </u> | | | |
| 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 140 | | 123 | _ | <u> </u> | ↓_ | | - | 1 | ╀ | | Щ | | |
| 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 140 | | 124 | ļ. | _ | ↓ | | ┷ | ╄- | ↓_ | ļ | Ш | | |
| 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 140 | | 125 | | | ╂ | ┼ | | - | | ├ | Н | | |
| 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 140 | | 120 | ⊢ | ⊢ | ⊢ | + | - | ╄ | - | <u> </u> | H | | |
| 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | | 127 | | ├— | ╁ | ⊢ | ⊢ | ╄- | | ├ | Н | | |
| 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | | 120 | - | - | ╀ | ╄ | ┢ | + | | ⊢ | Н | | |
| 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | | 129 | | | ┢ | ╁ | ├ | 1 | | | \vdash | | |
| 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | | 131 | | \vdash | \vdash | + | ╁ | ┼ | | ⊢ | H | | |
| 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | | 132 | \vdash | | ┢ | ┼ | \vdash | + | \vdash | | \vdash | | |
| 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | | 133 | | | ╁ | 1 | +- | \vdash | ┢ | ├ | \vdash | | |
| 136 137 138 139 140 141 142 143 144 145 146 147 148 | | 134 | - | | | | | + | \vdash | - | Н | | |
| 136 137 138 139 140 141 142 143 144 145 146 147 148 | | 135 | - | - | \vdash | - | \vdash | \vdash | \vdash | \vdash | \vdash | | |
| 137 138 139 140 141 142 143 144 145 146 147 148 | 1 | 136 | _ | | t | †- | | +- | | - | $\vdash \vdash$ | | |
| 138 139 140 141 142 143 144 145 146 147 148 | | 137 | | _ | \vdash | t | \vdash | +- | - | <u> </u> | \vdash | | |
| 139 140 141 142 143 144 145 146 147 148 | | 138 | - | _ | \vdash | | | 1 | | \vdash | H | | |
| 141 | | 139 | | | | | T | t | | \vdash | \vdash | | |
| 141 | | 140 | | - | T | T | <u> </u> | <u> </u> | \vdash | П | \vdash | | |
| 142 143 144 145 146 147 148 149 | | 141 | | | | | | Τ- | | | | | |
| 143 144 145 146 147 148 149 | | 142 | | | | \vdash | | T | | | | | |
| 144 | | | | | Г | | | | | | \Box | | |
| 145 146 147 148 149 | | | | | | <u> </u> | | | | | | | |
| 146 147 148 149 | | | | | | | Γ | T^- | | | | | |
| 147 148 149 | | 146 | | | | | | | | | | | |
| 148 149 | | 147 | | | | | | | | | | | |
| 149 | | 148 | | | | | | | П | | | | |
| | | 149 | | | | | | | | | | | |
| | | | | | | | | | | | | | |